(b) The productivity of some of the major coal producing countries of the world is given below:—

| Countries | Productivity (in tonnes) during | |
|---|---|---|
| | 1984 | 1985 |
| U. S. A. | 16.30 | 16.85 |
| Australia | 16.40 | 17.46 |
| China | 2.01 | Not available |
| Great Britain | 2.43 | Not available |

(c) Had all other factors remained the same, a 10 per cent increase in OMS would have meant a similar increase of 10 per cent in coal production. In other words, the cost of production per tonne of coal would have been reduced by 5 per cent. The Coal India would have, thus, saved about Rs. 187 crores in 1987-88. But since other elements, such as, wages, stores, POL, cost of power/equipment etc., that go to make up the production cost are not constant and keep on changing due to market and other forces, it would be presumptuous to conclude that percentage increase in OMS would alone lead to CIL becoming financially viable.

(d) Following steps have been taken to increase productivity in Coal India Limited:

(i) Increase in production and productivity, with special emphasis on underground mines.

(ii) Improvement in availability and utilisation of equipment by providing adequate workshop support; improved management of spares and timely rehabilitation of equipment.

(iii) Improved manpower planning, including redeployment of surplus workers and restricting employment in unproductive categories.

(iv) Economy in the consumption of spares and various other inputs by improving blasting efficiency, power factor and improved inventory control.

(v) Improved monitoring of cost reduction measures.

(vi) Efforts are being made to reduce the total outstandings against major consumers like State Electricity Boards.

(vii) A number of systems improvement and managerial measures have been adopted to improve efficiency of operations.

(viii) Efforts toward reorganisation of existing mines to improve productivity.

**Expenditure on advertisements by Bharat Coking Coal Limited**

2848. SHRI SAMAR MUKHERJEE: Will the Minister of ENERGY be pleased to state:

(a) the expenditure incurred on advertisements given by the BCCL to the Dhanbad edition of the daily "Aritvarsa" in the month of August and September, 1988;

(b) whether it is a fact that during that period the Dhanbad edition of that daily was under lock out; and

(c) if so, what are the details in this regard?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) During August and September, 1988, BCCL spent, a sum of Rs. 24,500/- on advertisements in daily newspaper "Amritvarsha", published exclusively from Dhanbad. Another sum of Rs. 23,870/- was spent on advertisements in this daily, published simultaneously from Dhanbad and other places.

(b) and (c) The printing press of the aforesaid daily at Dhanbad appears to have been out of action during the relevant period; but the Dhanbad edition of the newspaper was still under circulation for which the management appears to have made some alternate arrangement.

**Increase in Expenditure on Officers of BCCL**

2849. SHRI SAMAR MUKHERJEE: Will the Minister of ENERGY be pleased to state:

(a) the number of officers in BCCL and their percentage to the total workforce in the company as on the 31st March, 1985 and 1988;

(b) the amount paid to them as salary for these years and its percentage to the total wage bill of the company for 1985 and 1988;

(c) the amount paid to the officers as T.A. and D.A. for these years and its percentage to the total T.A. and D.A. bill of the company; and

(d) whether the expenditure on the officers is on the increase, if so, what corrective steps are being taken in this regard?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) The number of Officers in BCCL and their percentage to the total workforce are as under:—

| | On 31-3-85 | On 31-3-88 |
|---|---|---|
| No. of Officers . | 3,001 | 3,269 |
| Percentage to the total workforce . | 1.73% | 1.89% |

(b) The amount of salary paid to the Officers and its percentage to the total wage bill are as under:—

| | 1984-85 | 1987-88 |
|---|---|---|
| Salary paid to Officers (Rs. in crores) | 11.10 | 15.68 |
| Percentage to the total wage bill . | 3.61% | 4.04% |

(c) The amount of TA & DA paid to the Officers and its percentage to the total TA/DA bill are as under:—

| | 1984-85 | 1987-88 |
|---|---|---|
| T.A. & D.A. paid to Officers (Rs. in crores) . | 0.60 | 0.68 |
| Percentage to the total TA/DA bill . | 40.8% | 32.2% |

(d) There has been a marginal increase in the percentage of salaries paid to executives. Percentage expenditure on their T.A. and D.A. has, however, declined. Increase in number of executives has been necessitated by the commissioning of new projects and need to introduce closer supervision and monitoring at various levels of work. The present ratio of executives to non-executives is considered necessary for smooth transaction of Company's business.

**Employment given to Land Losers in CIL & BCCL**

2850. SHRI NARAYAN KAR: Will the Minister of ENERGY be pleased to state:

(a) the total number of the land losing persons to whom employment